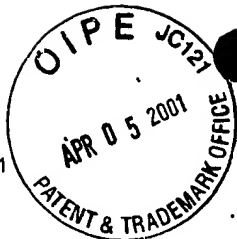


WYC:Imp 3/28/01



Receipt

PATENT  
Attorney's Matter No. 60320

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Davis et al.

Examining Group: 2152

Application No.: 09/697,780

Filed: October 26, 2000

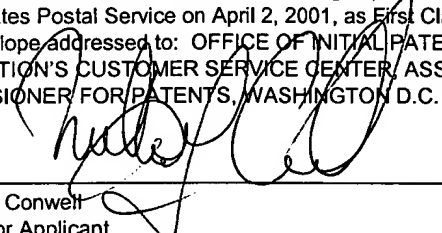
For: METHOD AND SYSTEM FOR INTERNET  
ACCESS

Examiner:

Date: April 2, 2001

**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on April 2, 2001, as First Class Mail in an envelope addressed to: OFFICE OF INITIAL PATENT EXAMINATION'S CUSTOMER SERVICE CENTER, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

  
William Y. Conwell  
Attorney for Applicant

**REQUEST FOR CORRECTED FILING RECEIPT**

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Technology Center 2100

Please provide a corrected filing receipt in the following respect:

Under IND CLAIMS,

Change "4" to -- 5 --, and

Under applicant's address,

Change "Tualatin, OK 97062" to -- Tualatin, OR 97062 --

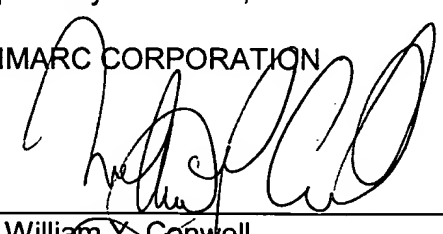
Enclosed is the following supporting documentation: Copy of the incorrect filing receipt with the changes noted thereon, transmittal sheet of the patent application and copy of the claims as filed, all reflecting the above corrections.

Respectfully submitted,

DIGIMARC CORPORATION

Date: April 2, 2001

19801 SW 72nd Avenue, Suite 250  
Tualatin, OR 97062  
Telephone: (503) 885-9699

By   
William Y. Conwell  
Registration No. 31,943



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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/697,780	10/26/2000	2152	1118	60320		31	45

William Y Conwell  
DIGIMARC Corporation  
19801 SW 72nd Avenue  
Suite 250  
Tualatin, OR 97062

## FILING RECEIPT



\*OC000000005883795\*

Date Mailed: 03/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Bruce L. Davis, Lake Oswego, OR ;  
William C. Hein, III, Glenmoore, PA ;  
Burt W. Perry, Lake Oswego, OR ;

## Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 12/23/2000

## Title

Method and system for internet access

## Preliminary Class

709

Data entry by : MAY, MOLIKI

Team : OIPE

Date: 03/20/2001



WYC:Imp



EXPRESS MAIL LABEL NO. EL696454259US

Date of Deposit: October 26, 2000

**PATENT**

Attorney's Ref. No. 60320

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box PATENT APPLICATION  
TO THE ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

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**AUG 07 2001**

**Technology Center 2100**

Transmitted herewith for filing is the patent application of:

Inventor(s): Davis et al.

For: METHOD AND SYSTEM FOR INTERNET ACCESS

Enclosed are:

- ☒ 9 pages of specification, 5 pages of claims, an abstract and a Combined Declaration and Power of Attorney.
- ☐ \_\_\_ sheet(s) of drawings.
- ☐ An assignment of the invention to: \_\_\_\_\_ and a Recordation Cover Sheet.
- ☐ A certified copy of a \_\_\_\_\_ application.
- ☐ Associate Power of Attorney.
- ☐ Information Disclosure Statement.
- ☐ Form PTO-1449 and copies of documents listed thereon.
- ☐ A copy of a petition for extension of time, which is a separate paper being filed in a prior application.

For	Claims filed	FILING FEE		Number Extra	Rate	Basic Fee
		Number Alloted	=			\$710.00
Total Claims	31	20	=	11	\$18.00	\$198.00
Independent Claims	5	3	=	2	\$80.00	\$160.00
TOTAL FILING FEE			=			\$1068.00

- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

DIGIMARC CORPORATION

By

  
William Y. Conwell  
Registration No. 31,943

Date: October 26, 2000

Digimarc Corporation  
19801 SW 72nd Avenue, Suite 250  
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Phone: 503-885-8699

**EL696454259US**

**I CLAIM:**

**1.** A method of accessing a web page from a publicly accessible internet device, comprising:

- presenting an object to said device;
- sensing said object with an optical sensor;
- decoding data produced by said optical sensor to yield an object identifier;
- consulting a first data structure associated to determine whether a web page corresponding to said object identifier is among those sponsored by a third party, so that user access to such web page is permitted without charge;

- if so, linking to said web page, said linking including consulting a second data structure to identify a web address corresponding to said object identifier, and directing a web browser to said address; and

- if not, soliciting payment information from a user before linking to said web page' and

- funding certain costs associated with providing the no-charge user linking to sponsored web pages by periodically charging said third party therefor.

2. The method of claim 1 in which said first data structure is associated with a proxy server.

3. The method of claim 2 in which the proxy server is co-located with the device.

4. The method of claim 1 in which said first data structure is stored at a location remote from the device.

**5.** A method of accessing a networked resource from a device comprising:

- presenting a physical object to an optical sensor associated with said device;
- decoding an identifier encoded on said physical object from data produced by said optical sensor;

determining whether free user access to a computer address related to said identifier is to be permitted; and

if so, linking said device to said computer address.

6. The method of claim 5 in which, if free access to the computer address is determined not to be permitted, informing a user that free access is not available and permitting the user to link to said computer address on a payment basis.

7. The method of claim 5 which includes accessing a database record in accordance with said identifier, and obtaining from said database record a computer address corresponding thereto.

8. The method of claim 5 in which said identifier comprises said computer address.

9. The method of claim 5 in which the decoding comprises decoding a barcode.

10. The method of claim 5 in which the decoding comprises decoding a digital watermark.

11. The method of claim 5 in which the computer address is a URL associated with a root domain, and if free linking to said address is permitted, then also permitting free linking to other URLs associated with said root domain.

12. The method of claim 5 in which the computer address is a URL associated with a root domain, and said determining includes comparing said root domain with a list of domains to which access is to be freely permitted.

13. The method of claim 5 in which said determining includes checking a list comprising address data to which free linking is permitted.

14. The method of claim 13 in which said list is stored in a data structure located remotely from said device.

15. The method of claim 14 which includes caching at least some data from said list at said device.

16. The method of claim 13 in which said list includes at least first and second domains, having first and second sponsors respectively associated therewith, the method further including billing the first sponsor for free user access provided to the first domain, and billing the second sponsor for free user access provided to the second domain.

17. The method of claim 5 that includes billing a sponsor a fee for access that is provided free to a user, wherein certain URLs associated with said sponsor are among computer addresses to which access is provided to users for free.

18. The method of claim 17 that includes:  
accessing a database record in accordance with said identifier;  
obtaining from said database record a computer address corresponding thereto;  
and  
providing at least some of said fee to an entity that maintains said database record.

19. A method of operating an internet access device located in a public place, comprising:

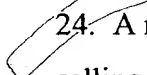
sensing a credential presented by a user;  
if the credential is of a first class, permitting internet access at a first rate structure;  
if the credential is of a second class, permitting internet access at a second rate structure; and  
if the credential is of a third class, permitting internet access at a third rate structure.

20. The method of claim 19 in which the first rate structure provides no-charge internet access.

21. The method of claim 19 in which the third class is a default class, if a credential of neither the first or second class is presented by the user.

22. The method of claim 19 that includes optically sensing the credential presented by the user, and detecting machine-readable data encoded thereby.

23. The method of claim 22 that includes detecting digital watermark data encoded thereby.

 24. A method comprising:  
selling an internet access card at a retail establishment or vending machine, the card having a stored value associated therewith;  
detecting the card at an internet access device; and  
providing internet browsing services, and debiting the stored value associated with the card in accordance with the extent of such browsing.

25. The method of claim 24 in which at least one usage parameter is associated with said card, and the browsing is restricted in accordance with said parameter.

26. The method of claim 25 in which the usage parameter restricts browsing of web sites presenting adult content.

27. The method of claim 25 in which the usage parameter is specified at the time of card purchase.

28. The method of claim 25 in which the usage parameter is specified in connection with an interactive display.

29. The method of claim 25 in which the usage parameter is specified at the time of card usage.

30. A card for distribution to juveniles to permit internet browsing at internet browsing devices, the card having associated therewith a restriction that limits browsing of web sites presenting adult content.

31. A method of using the card of claim 30 that includes providing a listing of web sites browsed through use of the card.